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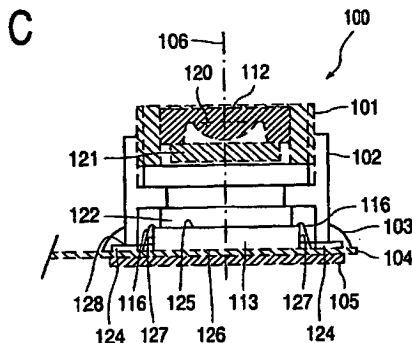
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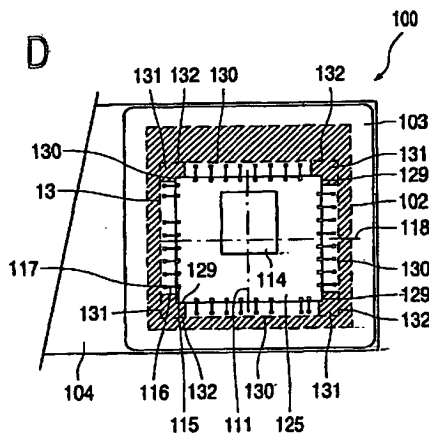
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[Continued on next page]

(54) Title: CAMERA MODULE, HOLDER FOR USE IN A CAMERA MODULE, CAMERA SYSTEM AND METHOD OF MANUFACTURING A CAMERA MODULE



(57) Abstract: The invention relates to a camera module 100. The camera module 100 comprises a holder 102, which provides a light-conducting channel 122. Within the light-conducting channel 122 a lens 120 having an optical axis 106 is present. A solid-state image sensor 113 is present near an end 128 of the light-conducting channel 122. The image sensor 113 is provided with an image section 114, which is oriented perpendicularly to the optical axis 106. Near the end 128 of the light-conducting channel, forming part of the holder 102, aligning means 131 are present for aligning the image section 114 with the optical axis 106. In one embodiment of the camera module 100, the inner wall 130 of the holder 102 is substantially rectangular, seen in cross-sectional view in a direction perpendicular to the optical axis 106. Bulges 131 present near the corners of the rectangle form the aligning means. The bulges 131 are provided with L-shaped recesses 129 in which the lateral surfaces 127 of the solid-state image sensor 113 are placed substantially without play. This method of aligning the image section 114 with the optical axis 106 simplifies the manufacture of the camera module 100.





ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 08, 5 August 2002 (2002-08-05) -& JP 2002 118776 A (KONICA CORP), 19 April 2002 (2002-04-19)	1-4, 6, 7, 9-12
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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